

## References, Publications and Presentations

This section provides a list of the publications and presentations resulting from the NIH-DC Initiative studies.

### General Publication on the NIH-DC Initiative:

Herman, A.A.; H.W. Berendes; K.F. Yu; L.C. Cooper; M.D. Overpeck; G. Rhoads; J.P. Maxwell; B.A. Kinney; P.A. Koslowe; D.L. Coates. (1996). "Evaluation of the Effectiveness of a Community-Based Enriched Model Prenatal Intervention Project in the District of Columbia." *Health Services Research* 31(5):609–621.

### General Presentations on the NIH-DC Initiative:

El-Mohandes, A.A.E.; A.A. Herman; V. Crawford. "Institutional Collaboration in Community Based Intervention Research." Head Start's Third National Research Conference, June 1996.

El-Khorazaty, M. N. (2009, April). "What did we learn from intervention studies? NIH-DC initiative to reduce infant mortality in minority populations." Presented at RTI Fellows Seminar on "Building Sustainable Improvements in Neonatal Outcomes," Washington, DC.

Wingrove, B.K.; A.A. Herman; H.W. Berendes. "Establishing Institutional Coalitions to Reduce Infant Mortality in Urban Communities." APHA meeting, New York, NY, Nov. 1996.

Wingrove, B.K. "The NIH-DC Initiative to Reduce Infant Mortality in Minority Populations in DC: Longitudinal Data Collection." Regional Infant Mortality Statistics Conference, Washington, DC, Sept. 1997.

Wingrove, B.K.; D.G. Miller; J. Ojodu; P.S. Katta; E.M. Bell. "The Devil Is in the Detail: Implementing a Health Education Research Protocol in Multiple Inner City Prenatal Care Clinics." APHA meeting, Atlanta, GA, Oct. 2001.

### Pride in Parenting (PIP): Parenting Education Impacts on Health Care Utilization

#### Main Publication:

El-Mohandes, A.A.E.; K.S. Katz; M.N. El-Khorazaty; D. McNeely-Johnson; P.W. Sharps; M.H. Jarrett; A. Rose; D.M. White; M. Young; L. Grylack; K.B. Murray; P.S. Katta; M.L. Burroughs; et al. (2003). "The Effect of a Parenting Education Program on the Use of Preventive Pediatric Health Care Services among Low-Income, Minority Mothers: A Randomized Controlled Study." *Pediatrics*, 111(6):1324–1332.

#### Secondary Publications:

Diamond, L.T.; M.H. Jarrett; R. Bell; D. McNeely-Johnson; K.S. Katz; S. Schneider; P.W. Sharps; D.B. White. (1998). "Pride in Parenting: Training Curriculum for Lay Home Visitors." Washington, DC: NIH-DC Initiative to Reduce Infant Mortality in Minority Populations. <http://clas.uiuc.edu/fulltext>.

El-Mohandes, A.A.E.; A.A. Herman; M.N. El-Khorazaty; P.S. Katta; D.B. White; L. Grylack. (2003). "Prenatal Care Reduces the Impact of Illicit Drug Use on Perinatal Outcomes." *Journal of Perinatology*, 23(5):354–360.

Jarrett, M.H.; K.S. Katz; P.W. Sharps; S. Schneider; L.T. Diamond. (1998). "Pride in Parenting Training Program: A Curriculum for Training Lay Home Visitors." *Infants and Young Children*, 11(1): 61–72.

Jarrett, M.H.; L.T. Diamond; A.A.E. El-Mohandes. (2000). "Group Intervention as One Facet of a Multi-Component Intervention with High Risk Mothers and Their Babies." *Infants and Young Children*, 13(1):15–24.

Katz, K.S.; A.A.E. El-Mohandes; D. McNeely-Johnson; M.H. Jarrett; A. Rose; M.L. Cober. (2001). "Retention of Low Income Mothers in a Parenting Intervention Study." *Journal of Community Health*, 26(3):203–218.

- Murray, K.D.; A.A.E. El-Mohandes; M.N. El-Khorazaty; M. Kiely. (2007). "Low-Income Minority Mothers' Reports of Infant Health Care Utilization Compared with Medical Records." *Paediatric and Perinatal Epidemiology Journal*, 21(3):274–283.
- Riegelman, R.; D. Verme; J. Rochon; A.A.E. El-Mohandes. (2002). "Interaction and Intervention Modeling: Predicting and Extrapolating the Impact of Multiple Interventions." *Annals of Epidemiology*, 12(3):151–156.
- Sharps, P.W.; A.A.E. El-Mohandes; M.N. El-Khorazaty; M. Kiely; T. Walker. (2003). "Health Beliefs and Parenting Attitudes Influence Breastfeeding Patterns Among Low Income African American Women." *Journal of Perinatology*, 23(5):414–419.

## **The Association of Neonatal Outcomes with the Characteristics of Neonatal Units (Health Services Study)**

### **Main Publications:**

- Pollack, M.M.; M.A. Koch; D.A. Bartel; I. Rapoport; R. Dhanireddy; A.A.E. El-Mohandes; K. Harkavy; K.N.S. Subramanian; and the District of Columbia Neonatal Network (DCNN). (2000). "A Comparison of Neonatal Mortality Risk Prediction Models in Very Low Birth Infants." *Pediatrics*, 105(5):1051–1057.
- Pollack, M.M.; M.A. Koch; and the NIH-District of Columbia Neonatal Network (2003). "Association of Outcomes with Organizational Characteristics of Neonatal Intensive Care Units." *Critical Care Medicine*, 31(6):1620–1629.
- Poole, K.W.; M.M. Pollack; I. Rapoport; V.S.L. Williams; M.A. Koch; A.V. Rao; D.A. Bartel. (May 2002). "Use of Multivariate Methods in Quantifying the Variability in the Perception of Neonatal Intensive Care Unit Characteristics in Nine Hospitals in the Washington, DC Area: The NIH-DC Initiative to Reduce Infant Mortality in Minority Populations in the District of Columbia." *InterStat*.

### **Secondary Publications:**

- Green, T.P. (2003). Editorial: "Organizational Effectiveness and Patient Outcomes in Neonatal Intensive Care Units." *Critical Care Medicine*, 31(6):1863.
- McCall, N.T.; M.M. Pollack; M.A. Koch; K.N.S. Subramanian; A.A.E. El-Mohandes. "The Influence of Organizational Factors and Managerial Practices on the Cost of Neonatal Intensive Care for the Very Low Birth Weight Infants." (Under final revision).
- Subramanian, K.N.S.; A.A.E. El-Mohandes; M.A. Koch. "Association of Bronchopulmonary Dysplasia and Hypercarbia in Ventilated Infants with Birth Weights of 500–1499 grams." (Under final revision).

## **Lack of Age-Appropriate Immunizations Among Infants and Young Children Born in the District Of Columbia (The Immunization Study)**

### **Main Publication:**

- Brenner, R.A.; B.G. Simons-Morton; B. Bhaskar; A. Das; J.D. Clemens; and the NIH-DC Initiative Immunization Working Group (2001). "Prevalence and Predictors of Immunization among Inner-City Infants: A Birth Cohort Study." *Pediatrics*, 108(3):661–670.

### **Secondary Publications:**

- Brenner, R.A.; B.G. Simons-Morton; B. Bhaskar; N. Mehta; V.L. Melnick; M. Revenis; H.W. Berendes; J.D. Clemens. (1998). "The Prevalence and Predictors of the Prone Sleep Position Among Inner-City Infants." *JAMA*, 280 (4):341–346.
- Brenner, R.A.; B.G. Simons-Morton; B. Bhaskar; M. Revenis; A. Das; J.D. Clemens. (2003). "Infant-Parent Bed Sharing in an Inner-City Population." *Archives of Pediatrics and Adolescent Medicine*, 157:33–39.

England, L.; R.A. Brenner; B. Bhaskar; B. Simons-Morton; A. Das; M. Revenis; N. Mehta; J.D. Clemens. (2003). "Breastfeeding Practices in a Cohort of Inner-City Women: The Role of Contraindications." *BioMed Central Public Health*, 3:28.

### **Adolescent Pregnancy Prevention (APP): A Program of Research**

#### **Main Publication:**

Aarons, S.J.; R.R. Jenkins; T.R. Raine; M.N. El-Khorazaty; K.M. Woodward; R.L. Williams; M.C. Clark; B.K. Wingrove. (2000). "Postponing Sexual Intercourse Among Urban Junior High School Students—A Randomized Controlled Evaluation." *Journal of Adolescent Health*, 27(4):236–247.

#### **Secondary Publications:**

Aarons, S.J.; A. Rose; J. Walker; B. Lyles; R.R. Jenkins; T.R. Raine. (2001). "Enhancing Recruitment and Data Quality in a Junior High School-based Teen Pregnancy Prevention Study." *Evaluation and Program Planning*, 24:277–285.

Aarons, S.J.; R.R. Jenkins. (2002). "Sex, Pregnancy, and Contraception-related Motivators, and Barriers among Latino and African-American Youth in Washington, DC." *Sex Education*, 2(1):5–30.

Crump, A.D.; D.L. Haynie; S.J. Aarons; E. Adair; K.M. Woodward; B.G. Simons-Morton. (1999). "Pregnancy among Urban African-American Teens: Ambivalence about Prevention." *American Journal of Health Behavior*, 23(1):32–42.

Raine, T.R.; R.R. Jenkins; S.J. Aarons; K.M. Woodward; J.L. Fairfax; M.N. El-Khorazaty; A.A. Herman. (1999). "Sociodemographic Correlates of Virginity in Seventh Grade Black and Latino Students." *Journal of Adolescent Health*, 24(5):304–312.

Williams, V.S.L.; B. Bhaskar; R.R. Jenkins; T.R. Raine; M.N. El-Khorazaty. (1998). "The Development of Psychological Scales for the NIH-DC Initiative Adolescent Pregnancy Prevention Protocol." Technical Report. Research Triangle Institute, North Carolina.

### **Barriers, Motivators, and Facilitators (BMF) to Prenatal Care Utilization in Washington, DC: A Program Of Research (The Barriers Protocol)**

#### **Main Publications:**

Johnson, A.A.; M.N. El-Khorazaty; B.J. Hatcher; B.K. Wingrove; et al. (2003). "Determinants of Late Prenatal Care Initiation by African American Women in Washington, DC." *Maternal and Child Health*, 7(2):103–114.

Johnson, A.A.; B.J. Hatcher; M.N. El-Khorazaty; R.A. Milligan; B. Bhaskar; M.F. Rodan; L. Richards; B.K. Wingrove; H.A. Laryea. (2007). "Determinants of Prenatal Care Utilization by African American Women in Washington, D.C." *Journal of Health Care for the Poor and Underserved*, 18(3):620–636.

Milligan, R.A.; B.K. Wingrove; L. Richards; M.F. Rodan; L. Monroe-Lord; V. Jackson; B.J. Hatcher; C. Harris; C.E. Henderson; A.A. Johnson. (2002). "Perceptions about Prenatal Care: Views of Urban Vulnerable Groups." *BioMed Central Public Health*, 2:25–34.

#### **Secondary Publications:**

Johnson, A.A.; B.D. Wesley; M.N. El-Khorazaty; J.M. Utter; B. Bhaskar; B.J. Hatcher; R.A. Milligan; et al. "Patient Versus Provider Perceptions of Prenatal Care Initiation." (Under review).

Milligan, R.A.; J. Gilroy; K.S. Katz; M.F. Rodan; K.N.S. Subramanian. (1999). "Developing a Shared Language: Interdisciplinary Communication among Diverse Health Care Professionals." *Holistic Nursing Practice*, 13(2):47–53.

Richards, L.; P.H. Kennedy; C.J. Krulewitch; B.K. Wingrove; K.S. Katz; B.D. Wesley; C. Feinson; A.A. Herman (2002). "Achieving Success in Poor Urban Minority Community-Based Research: Strategies

for Implementing Community-Based Research within an Urban Minority Population.” *Health Education and Behavior*, 3(3):410–420.

### **The Prevention of Childhood Injuries (The Injuries Protocol)**

#### **Main Publication:**

Brenner, R.A.; P.C. Scheidt; M.W. Rossi; T.L. Cheng; M.D. Overpeck; D.A. Boenning; J.L. Wright; J.D. Kavee; K.E. Boyle. (2002). “Injury Surveillance in Emergency Departments: Design, Implementation, and Analysis.” *American Journal of Emergency Medicine*, 20(3):181–187.

#### **Secondary Publication:**

Scheidt, P.C.; R.A. Brenner; M.W. Rossi; R. Clyman; K.E. Boyle. (2000). “Parental Attitudes Regarding Interviews about Injuries to Their Children.” *Injury Prevention*, 6(1):51–55.

### **Evaluation of Health Systems for Pregnant Medicaid Recipients in the District Of Columbia (The Prenatal/Managed Care Protocol)**

**Publications:** There are no publications for this study.

### **The Prevention of Fetal Alcohol Effects (FAE) Study in the District of Columbia**

#### **Main Publication:**

Kiely, M.; J.S. Thornberry; B.A. Bhaskar; M.R. Rodan (Submitted for publication). “Patterns of Alcohol Consumption among Pregnant African-American Women in Washington, DC.”

#### **Secondary Publications:**

Dawson, D.A.; A. Das; V.B. Faden; B. Bhaskar; C.J. Krulewitch; B.D. Wesley. (2001). “Screening for High- and Moderate-Risk Drinking During Pregnancy: A Comparison of Several TWEAK-Based Screeners.” *Alcoholism: Clinical and Experimental Research*, 25(9):1342–1349.

Thornberry, J.S.; B. Bhaskar; C.J. Krulewitch; B.D. Wesley; M. Hubbard; A. Das; L. Foudin; M. Adamson. (2002). “Audio Computer-Assisted Self-Interview (A-CASI) with Touch Screen to Detect Alcohol Consumption in Pregnant Women: Application of a New Technology to an Old Problem.” *Computers in Nursing*, 20(2):46–52.

### **Preventing Adolescent Pregnancy: Building Futures for Youth (BFY-II)**

#### **Main Publications:**

Koo, H. P.; A. Rose; M. N. El-Khorazaty; Q. Yao; R.R. Jenkins; K.M. Anderson; M. Davis; L. Walker. (in press). “Evaluation of a randomized intervention to delay sexual initiation among 5th graders followed through 6th grade.” *Sex Education*.

Koo, H.P.; A. Rose; B. Bhaskar; L.R. Walker. “Relationships of Pubertal Development Among Early Adolescents to Sexual and Nonsexual Risk Behaviors and Caregivers' Parenting Behaviors.” Revised and resubmitted to *Journal of Early Adolescence*.

Rose, A.; H.P. Koo; B. Bhaskar; K.M. Anderson; G.A. White; R.R. Jenkins. (2005). “The Influence of Primary Caregivers on the Sexual Behavior of Early Adolescents.” *Journal of Adolescent Health*, 37: 135–144.

Walker, L.R.; A. Rose; C.M. Squire; H.P. Koo. (2008). “Parents’ views on sexual debut among preteen children in Washington, DC.” *Sex Education*, Vol. 8, No.2:169–185.

## **Presentations:**

- Anderson, K.M.; M. Davis; B.K. Wingrove; M.N. El-Khorazaty; L.R. Walker; H.P. Koo; R.R. Jenkins. "Starting Early: Initiating an Adolescent Pregnancy Prevention Program for 5th Graders." 130th Annual Meeting of the American Public Health Association, Philadelphia, PA, November 9–13, 2002.
- Anderson, K.M.; R.R. Jenkins; M.N. El-Khorazaty; D.A. Schwartz; Q. Yao; L. Walker; A. Davis. "Adolescent Pregnancy Prevention for 5th Graders: Predicting Attitudes Towards Abstinence and Use of Refusal Skills." APHA meeting, Washington, DC, Nov. 2004 and PAS Annual Meeting, May 2003.
- Anderson, K. M.; R.R. Jenkins; M.N. El-Khorazaty; D.A. Schwartz; Q. Yao; L. Walker; A.M. Davis. (2004). "Adolescent pregnancy prevention for 5th graders: Predicting attitudes towards abstinence and use of refusal skills." Presented at 132nd Annual Meeting of the American Public Health Association, Washington, DC.
- Anderson, K.M.; H.P. Koo; R.R. Jenkins. "Relationship between Knowledge about Puberty and Anticipated Sexual Risk Taking Behavior in Young Adolescents." APHA meeting, Philadelphia, PA, Dec. 2005.
- Jenkins, R.R.; K.M. Anderson; B. Bhaskar; M.N. El-Khorazaty; A.O. Alakoye. "School Connectedness and Intent to Have Sex in Elementary School Students." Paper presented at the Pediatric Academic Societies' Annual Meeting, San Francisco, CA, May 2004.
- Jenkins, R.R.; K.M. Anderson. "Structured Recreational Activities and Intent to Have Sex in Elementary School Students." Pediatric Academics Societies' Annual Meeting, Washington, DC, May 2005.
- Koo, H.P.; B. Bhaskar; A. Rose; K.M. Anderson; L.R. Walker; Q. Yao. "Association between Pubertal Development and Pre-Adolescents' Risk Behaviors and Caregivers' Parenting Behaviors and Attitudes." APHA meeting, Washington, DC, Nov. 2004.
- Koo, H.P.; R.R. Jenkins; Q. Yao; M. Davis; K.M. Anderson; A. Rose; M.N. El-Khorazaty. "Evaluation of a Randomized Intervention to Delay Sexual Initiation among Fifth Graders Followed through the Sixth Grade." Paper presented at the 133rd Annual Meeting of the American Public Health Association, Philadelphia, PA, Dec. 2005.
- Richardson, J.D.; M. Willis; A. Davis. "Bridging the Gap: An Example of Collaboration between the Scientific Community and Service Providers to Increase the Effectiveness of Adolescent Pregnancy Prevention Programs." Annual Meeting of the National Organization of Adolescent Pregnancy Prevention and Parenting (Health Teen Network), New Orleans, LA. Nov. 2004. (Workshop).
- Rose, A.; H.P. Koo; R.R. Jenkins; M.F. Britt; G.A. White; M.N. El-Khorazaty; G.L. Bornstein. "Collecting Data on Sexual Knowledge, Attitudes, and Behaviors among Urban, Minority Elementary School Students." Fifth International Conference on Logic and Methodology, Cologne, Germany, Oct. 3–6, 2000.
- Rose, A.; G.A. White; H.P. Koo; R.R. Jenkins; K.M. Anderson; B.K. Wingrove; I. Ricardo; B. Bhaskar, Q. Yao. "Parents and Other Caregivers of Early Adolescents: An Important Component of a School-Based Adolescent Pregnancy Prevention Program Conducted among 5th Grade Students in Washington, DC." 130th Annual Meeting of the American Public Health Association, Philadelphia, PA, Nov. 9–13, 2002.
- Wingrove, B.K.; I. Ricardo; H.P. Koo; K.M. Anderson; A. Rose; G.A. White; T. McCrae; L.R. Walker; R.R. Jenkins. "Community Based Participatory Research Applied to Sexual Debut." 130th Annual Meeting of the American Public Health Association, Philadelphia, PA, Nov. 9–13, 2002.

## **The Assessment of Alcohol Use in Urban, Minority Women: A Field Trial of a Self-Administered, Computerized Alcohol Screening Tool (FAE-II)**

### **Presentations:**

- Rodan, M.F.; K.N.S. Siva Subramanian; D. Abu-Amara; B. Bhaskar; J.S. Thornberry; I. Ellis; M. Murray; A.C. Bizzell; M. Davis; M. Kiely. "[Computerized Screening of Alcohol Use during Prenatal and Primary Care Visits for Low-Income, Minority Women](#)." Research Society on Alcoholism, Vancouver, Canada, June 2004 and APHA, Washington, DC, Nov. 2004.
- Rodan, M.F.; K.N.S. Siva Subramanian; B. Bhaskar; D. Abu-Amara; J.S. Thornberry; A.C. Bizzell; I. Ellis; M. Murray; M. Davis; M. Kiely. "Identifying Risk for Fetal Alcohol Exposure during Preconception and Perinatal Visits for Low-Income Minority Women." Pediatric Academic Societies' (PAS) Annual Meeting, Washington, DC, May 2005.

## **Interventions for Risk Factors in Pregnant Women in Washington, DC: An Integrated Approach (Project DC-Hope: Healthy Outcomes of Pregnancy Education)**

### **Main Publications:**

- El-Khorazaty, M.N.; A.A. Johnson; M. Kiely; A.A.E. El-Mohandes; S. Subramanian; H.A. Laryea; K.B. Murray; J.S. Thornberry; J.G. Joseph. (2007). "Recruitment and Retention of Low-Income Minority Women in a Behavioral Intervention to Reduce Smoking, Depression, and Intimate Partner Violence during Pregnancy." *BioMed Central Public Health* 7.
- El-Mohandes, A. A.; M. Kiely; J. G. Joseph; S. Subramanian; A. A. Johnson; S. M. Blake; M. G. Gantz; M. N. El-Khorazaty. (2008). "An intervention to improve postpartum outcomes in African-American mothers: A randomized controlled trial." *Obstetrics & Gynecology*, 112(3), 611–620.
- Katz, K.S.; S.M. Blake; R.A. Milligan; P.W. Sharps; D.B. White; M.F. Rodan; M.W. Rossi; K.B. Murray. (2008). "The Design, Implementation and Acceptability of an Integrated Intervention to Address Multiple Behavioral and Psychosocial Risk Factors among Pregnant African American Women." *BMC Pregnancy and Childbirth* 8:22.
- Joseph, J. G.; A.A. El-Mohandes; M. Kiely; M.N. El-Khorazaty; M.G. Gantz; A. A. Johnson; K.S. Katz; S.M. Blake; M.W. Rossi; S. Subramanian. (2009). "Reducing psychosocial and behavioral pregnancy risk factors: Results of a randomized clinical trial among high-risk pregnant African American women." *American Journal of Public Health*, 99(6), 1053–1061.

### **Secondary Publications:**

- Blake, S. M.; M. Kiely; C.C. Gard; A.A. El-Mohandes; M.N. El-Khorazaty (2007). "Pregnancy intentions and happiness among pregnant black women at high risk for adverse infant health outcomes." *Perspectives on Sexual and Reproductive Health*, 39(4), 194–205.
- Blake, S. M.; K.D. Murray; M.N. El-Khorazaty; M.G. Gantz; M. Kiely; D.B. Best; J.G. Joseph; A.A. El-Mohandes. (2009). "Environmental tobacco smoke avoidance among pregnant African-American nonsmokers." *American Journal of Preventive Medicine*, 36(3), 225–234.
- El-Mohandes, A.A.; M. Kiely; J.G. Joseph; S. Subramanian; A.A. Johnson; S.M. Blake; M.G. Gantz; M.N. El-Khorazaty. (2008). "An intervention to improve postpartum outcomes in African-American mothers: A randomized controlled trial." *Obstetrics & Gynecology*, 112(3), 611–620.
- El-Mohandes, A.A.; M. Kiely; M.G. Gantz; S.M. Blake; M.N. El-Khorazaty. (2009). "Prediction of Birth Weight by Cotinine Levels during Pregnancy in a Population of Black Smokers." *Pediatrics*, 124(4), e671–e680.
- El-Mohandes, A.A.; M. Kiely; S.M. Blake; M.G. Gantz; M.N. El-Khorazaty. (in press). "A behavioral intervention reduces environmental tobacco smoke exposure (ETSE) during pregnancy and improves outcomes in African-American women." *Pediatrics*.

- Gantz, M.G.; M.N. El-Khorazaty for the NIH-DC Initiative (2007). "The Effect of Model Specification on Multiply Imputed Data: Lessons from NIH Project DC-HOPE." Proceedings of Statistics Canada International Symposium 2006: Methodological Issues in Measuring Population Health.
- Janakiraman, V.; M. Gantz; S. Maynard; A.A. El-Mohandes. (2009). "Association of cotinine levels and preeclampsia among African American women." *Nicotine & Tobacco Research*, 11(6):679–684.
- Kiely, M.; A.A. El-Mohandes; M.N. El-Khorazaty; M.G. Gantz. (2010). "An Integrated intervention to reduce intimate partner violence in pregnancy: A randomized trial." *Obstetrics & Gynecology*, 115(2), 273–283.
- Murray, K. D.; A.A. El-Mohandes; M.N. El-Khorazaty; M. Kiely. (2007). "Low income minority mothers' reports of infant health care utilization compared with medical records." *Paediatric and Perinatal Epidemiology*, 21(3), 274–283.
- Thornberry, J.S.; K.M. Murray; M.N. El-Khorazaty; M. Kiely. (2009). *Acceptance, Communication Mode, and Use of Audio Computer-Assisted Self-Interviewing Using Touch Screen to Identify Risk Factors Among Pregnant Minority Women*. RTI Press publication No. MR–0015–1001. Research Triangle Park: RTI International. Retrieved 1/2010 from <http://www.rti.org/rtipress>

### **Presentations:**

- Kiely, M.; M.N. El-Khorazaty; A.A. El-Mohandes. (2010, May). "Sequential Screening for Psychosocial and Behavioral Risk during Pregnancy in a Population of Urban African Americans." Poster to be presented at 2010 Pediatric Academic Societies Annual Meeting, Vancouver, Canada.
- Anthony, R.S.; M.G. Gantz; A.A. El-Mohandes. (2009, November). "Does depression increase the risk of poor outcomes associated with cHTN in African American women." Presented at 2009 American Public Health Association, 137th annual meeting, Philadelphia, PA.
- Blake, S.M.; A.A.E. El-Mohandes; M.W. Rossi; D.B. Best; K.D. Murray; M.N. El-Khorazaty; M.F. Rodan; J.G. Joseph. "Factors Associated with Spontaneous Smoking Cessation (SC) and Environmental Tobacco Smoke Avoidance (ETSA) Exposure During the First and Second Trimester of Pregnancy." Paper presented at the Pediatric Academic Societies' Annual Meeting, San Francisco, CA, May 2004.
- Blake, S. M.; M. Kiely; C.C. Gard; A.A.E. El-Mohandes; M.N. El-Khorazaty; L. Walker; R. Milligan; D.B. White. (2004). "Pregnancy intendedness, happiness, maternal risk and their correlates during the first and second trimester of pregnancy." Paper presented at the Pediatric Academic Societies' Annual Meeting, San Francisco, CA.
- Blake, S.M.; K.S. Katz; K.N.S. Subramanian; D.A. Schwartz; M.N. El-Khorazaty. "Concordance between Two Measures for Depression Screening." Poster presented at 132nd Annual Meeting of the American Public Health Association, Washington, DC, Nov. 2004.
- Blake, S.M.; J.G. Joseph; D.A. Schwartz; M.N. El-Khorazaty; M.G. Gantz; A.A.E. El-Mohandes; M. Kiely. "Preventing Prenatal & Postpartum Environmental Tobacco Smoke (ETS) Exposure." Paper presented at the Pediatric Academic Societies' Annual Meeting, Washington, DC, May 2005.
- Blake, S. M.; M.G. Gantz; M.N. El-Khorazaty; L. Abrams; A.A. El-Mohandes; K.S. Katz. (2008, October). "Smoking, environmental tobacco smoke (ETS) exposure and other correlates of breastfeeding among African American women." Presented at American Public Health Association 136th Annual Meeting, San Diego, CA.
- Blake, S. M.; M.N. El-Khorazaty; M.G. Gantz; P.S. Katta; R.A. Milligan; M.F. Rodan; M. Kiely. (2008, October). "Factors associated with diagnosed sexually transmitted diseases (STDs) during pregnancy among African American (AA) women." Presented at American Public Health Association 136th Annual Meeting, San Diego, CA.
- El-Khorazaty, M. N.; M. Kiely; A.A. El-Mohandes. (2008, May). "Impact of behavioral/psychosocial intervention on resolving multiple risk factors among high risk pregnant minority women: A classification and regression trees (CART) analysis." Poster presented at the Pediatric Academic Societies' Annual Meeting, Honolulu, HI.

- El-Khorazaty, M. N.; A.A. El-Mohandes; M. Kiely. (2008, May). "Risk factors for poor pregnancy outcomes among minority women: Application of classification and regression trees (CART) methodology to a behavioral intervention randomized trial." Poster presented at the Pediatric Academic Societies' Annual Meeting, Honolulu, HI.
- El-Khorazaty, M. N.; M. Kiely; A.A. El-Mohandes. (2008, May). "Smoking and depression during pregnancy: A combination that contributes to adverse pregnancy outcomes." Poster presented at the Pediatric Academic Societies' Annual Meeting, Honolulu, HI.
- El-Khorazaty, M. N.; M. Kiely; A.A. El-Mohandes. (2008, October). "Utility of Classification and Regression Trees (CART) analysis in assessing the impact of a behavioral/psychosocial intervention on resolving multiple risks among high risk pregnant minority women." Presented at American Public Health Association 136th annual meeting, San Diego, CA.
- El-Khorazaty, M. N.; A.A. El-Mohandes; M. Kiely. (2008, October). "Application of Classification and Regression Trees (CART) methodology to evaluate a behavioral intervention impacting poor pregnancy outcomes among minority women: A randomized clinical trial." Presented at American Public Health Association 136th annual meeting, San Diego, CA.
- El-Khorazaty, M. N.; M. Kiely; A.A. El-Mohandes; M.G. Gantz. (2009, November). "Predictors of caesarian section in a population of high risk minority pregnant women in Washington, DC." Poster to be presented at 2009 American Public Health Association, 137th annual meeting, Philadelphia, PA.
- El-Khorazaty, M. N.; A.A. El-Mohandes; J.S. Thornberry; M. Kiely. (2009, November). "Association of diabetes, eclampsia, BMI, hypertension and behavioral risks with poor pregnancy outcomes among high risk African Americans (AAs) in Washington, DC." Presented at 2009 American Public Health Association, 137th annual meeting, Philadelphia, PA.
- El-Khorazaty, M. N.; J.S. Thornberry; M. Kiely; A.A. El-Mohandes. (2009, March). "Diabetes and adverse pregnancy outcomes among African Americans in Washington, DC, USA: Accounting for eclampsia, BMI, hypertension, and psychosocial/behavioral risks." Poster presented at 5th International Symposium on Diabetes and Pregnancy, Sorrento, Italy.
- El-Mohandes, A. A. E.; S.M. Blake; M. Kiely; M.N. El-Khorazaty; K.D. Murray; J.G. Joseph. "Smoking during pregnancy, the tip of an iceberg: Associated behavioral risks and reproductive morbidities." Paper presented at the Pediatric Academic Societies' Annual Meeting, San Francisco, CA, May 2004.
- El-Mohandes, A. A. E.; M.N. El-Khorazaty; K.D. Murray; P.W. Sharps; M. Kiely. (2004). "Factors associated with intimate partner violence during pregnancy in minority populations." Paper presented at the Pediatric Academic Societies' Annual Meeting, San Francisco, CA.
- El-Mohandes, A.A.E.; M. Kiely; M.N. El-Khorazaty; M.G. Gantz; S.M. Blake; K.N.S. Siva Subramanian. "Reduction of Intimate Partner Violence in Pregnancy: The Effect of An Integrated Intervention in An African American Low Income Population." PAS Annual Meeting, Washington, D.C., May 2005.
- El-Mohandes, A.A.E. for NIH-DC Initiative to Reduce Infant Mortality in Minority Populations. "An Integrated Psycho-Behavioral Intervention during Pregnancy Has Significant Effects in Reducing Risks during the Post-Partum Period in African American Women." PAS Annual Meeting, Washington, DC, May 2005.
- El-Mohandes, A.A.E.; and the NIH-DC Initiative. "An Integrated Behavioral Intervention Reduces Rates of Moderate and Extreme Prematurity in African American Mothers with a History of Smoking During Pregnancy." PAS Annual Meeting, San Francisco, CA, May 2006.
- El-Mohandes, A.A.E.; and the NIH-DC Initiative. "A Psycho-Behavioral Intervention on African American Pregnant Women with a History of Intimate Partner Violence Improves Birth Weight Distribution of Their Newborns." PAS Annual Meeting, San Francisco, CA, May 2006.
- El-Mohandes, A.A.E.; M.N. El-Khorazaty; M.G. Gantz; M. Kiely. "Psycho-social and Behavioral Risk associations for Recurrence of Intimate Partner Violence (IPV) during Pregnancy and Postpartum (PP): Effect of an Integrated Behavioral Intervention." Pediatric Academic Societies' (PAS) Annual Meeting, Toronto, Canada, May 2007.

- El-Mohandes, A.A.E.; M. Kiely; M.N. El-Khorazaty; K.N.S. Subramanian; M.G. Gantz. "The Association of Multiple Psycho-social and Behavioral Risk Factors with Poor Pregnancy Outcomes in a Population of High Risk African American Mothers." Pediatric Academic Societies' (PAS) Annual Meeting, Toronto, Canada, May 2007.
- El-Mohandes, A.A.E.; M. Kiely; M.G. Gantz; M.N. El-Khorazaty. "A Multiple Risk Factor Behavioral Intervention Reduces Environmental Tobacco Smoke Exposure (ETSE) Effects on Pregnancy Outcomes." Pediatric Academic Societies' (PAS) Annual Meeting, Toronto, Canada, May 2007.
- El-Mohandes, A.A.; M. Kiely; M.G. Gantz; M.N. El-Khorazaty. (2008, May). "An integrated intervention designed to reduce psychobehavioral risk has varying efficacy on targeted risk factors in a population of high risk pregnant African Americans." Presented at the Pediatric Academic Societies' Annual Meeting, Honolulu, HI.
- El-Mohandes, A.A.; M.N. El-Khorazaty; M.G. Gantz; M. Kiely. (2008, May). "Smoking effect on birth weight may be predicted by cotinine levels early in pregnancy in a population of African American smokers." Poster presented at the Pediatric Academic Societies' Annual Meeting, Honolulu, HI.
- El-Mohandes, A.A.; M. Kiely; M.G. Gantz; M.N. El-Khorazaty. (2008, October). "Very premature birth rates reduced in an integrated behavioral intervention targeting high risk pregnancy in African American residents of the District of Columbia." Presented at American Public Health Association 136th annual meeting, San Diego, CA.
- El-Mohandes, A.A.; M.G. Gantz; M.N. El-Khorazaty; M. Kiely. (2008, November). "Illicit substance use: A predictor of in-utero growth restriction in African American urban women in Washington DC." Presented at 2008 International Stillbirth conference, World Health Organization, Oslo, Norway.
- El-Mohandes, A.A.; M.N. El-Khorazaty; M. Kiely; M.G. Gantz. "Chronic hypertension is a significant predictor of perinatal mortality in high risk African American women in Washington, DC." Presented at 2008 International Stillbirth Conference, World Health Organization, Oslo, Norway, Nov. 2008.
- El-Mohandes, A.A.; M. Kiely; M.G. Gantz; M.N. El-Khorazaty. (2009, November). "Interaction between sociodemographic and psychosocial factors on the initiation of breastfeeding in a population of African American mothers in the District of Columbia." Presented at 2009 American Public Health Association, 137th annual meeting, Philadelphia, PA.
- El-Mohandes, A. A.; M.N. El-Khorazaty; M. Kiely; M.G. Gantz. (2009, November). "Chronic hypertension is a significant predictor of perinatal mortality in high risk African American women in Washington, DC." Presented at 2009 American Public Health Association, 137th annual meeting, Philadelphia, PA.
- El-Mohandes, A. A.; M.G. Gantz; M.N. El-Khorazaty; M. Kiely. (2009, November). "A comparative analysis of risks associated with tobacco, alcohol and illicit drug use during pregnancy in a population of African American mothers in the District of Columbia." Poster presented at 2009 American Public Health Association, 137th annual meeting, Philadelphia, PA.
- Forvendel, D.G.; K.B. Murray for the NIH-DC Initiative. "Implementing and Maintaining a Data Management System for a Mixed-Mode Intervention Study." International Field Directors' and Technologies Conference. Nashville, TN, May 18–21, 2003.
- Gantz, M. G.; M.N. El-Khorazaty for the NIH-DC Initiative (2006). "The effect of model specification on multiply imputed data: Lessons learned from NIH-DC project HOPE." Paper presented at the International Methodology Symposium on "Methodological Issues in Measuring Population Health," Statistics Canada, Quebec, Canada.
- Janakiraman, V.; M. Gantz; S. Maynard; A.A. El-Mohandes. (2008, January). "Levels of smoke exposure during pregnancy and the incidence of preeclampsia." Presented at Society for Maternal-Fetal Medicine 28th Annual Scientific Meeting, Dallas, Texas.
- Johnson, A.A. "Recruitment and Retention." Faces of a Healthy Future: A National Conference to End Health Disparities, Winston-Salem, NC, Sept. 2004.
- Johnson, A. A.; M.N. El-Khorazaty; A.A.E. El-Mohandes; J.G. Joseph; M. Kiely; H.A. Laryea; K.D.

- Murray; S. Subramanian. "Recruitment and retention of high risk minority women in an intervention to reduce depression, partner abuse and smoking during pregnancy." Poster presented at 132nd Annual Meeting of the American Public Health Association, Washington, DC, Nov. 2004.
- Joseph, J.G. for the NIH-DC Initiative to Reduce Infant Mortality. "Randomized Trial to Reduce 4 Behaviors Linked to Adverse Pregnancy Outcomes among 1,044 Inner-city African American Women." PAS Annual Meeting, Washington, D.C., May 2005.
- Joseph, J.G. and NIH-DC Initiative. "Overall Effects of a Behavioral Intervention to Reduce Pregnancy Risks Among 1044 African American Women in Washington DC: Results of a Randomized Clinical Trial." PAS Annual Meeting, San Francisco, CA, May 2006.
- Joseph, J.G.; M.G. Gantz; M. Kiely; M.N. El-Khorazaty. "Maternal SES and Infant Health at Birth: Evidence of Protective Factors among 880 At-risk, Urban African American Women." Poster presented at the Pediatric Academic Societies' Annual Meeting, Toronto, Canada, May 2007.
- Joseph, J.G.; M.G. Gantz; M.N. El-Khorazaty. "Are Adverse Maternal Exposures in Pregnancy Related to LBW and Pregnancy Outcome in Urban African American Women? A Study of 1044 Women in Washington, DC." Poster presented at the Pediatric Academic Societies' Annual Meeting, Toronto, Canada, May 2007.
- Joseph, J.G.; M.G. Gantz; M. Kiely; M.N. El-Khorazaty. "Resiliency in the Face of Adversity: A Study of 535 Pregnant African American Women." Poster presented at the Pediatric Academic Societies' Annual Meeting, Toronto, Canada, May 2007.
- Katz, K.S.; K.N.S. Siva Subramanian; M.F. Rodan; D.A. Schwartz; M.N. El-Khorazaty; A.A.E. El-Mohandes; M. Kiely; and the NIH-DC Initiative. "Randomized Control Trial (RCT) of a Behavioral Intervention for Depression for Low-Income African American (AA) Women in Prenatal Care." Paper presented at the Pediatric Academic Societies' Annual Meeting, Washington, DC, May 2005.
- Katz, K. S.; M.F. Rodan; S.M. Blake; M.N. El-Khorazaty; M.G. Gantz; M. Kiely; S. Subramanian; and the NIH-DC Initiative (2008, May). "Threats to social support in pregnant African American women." Poster presented at the Pediatric Academic Societies' Annual Meeting, Honolulu, HI.
- Katz, K. S.; M.F. Rodan; K. Andrews; R.A. Milligan; L.P. Courtney; S.M. Tan; M.N. El-Khorazaty; S. Subramanian; and the NIH-DC Initiative. (2008, October). "Postpartum depression in African American and Hispanic adolescent mothers." Presented at American Public Health Association 136th annual meeting, San Diego, CA.
- Katz, K. S.; M.F. Rodan; S.M. Blake; M.G. Gantz; M.N. El-Khorazaty; S. Subramanian. (2008, October). "Factors related to reduced social support for pregnant African American women." Poster presented at American Public Health Association 136th annual meeting, San Diego, CA.
- Katz, K. S.; M.F. Rodan; R.A. Milligan; S.M. Blake; M.G. Gantz; M.N. El-Khorazaty; S. Subramanian. (2008, October). "Does increasing access improve adherence to psychosocial interventions in prenatal care?" Presented at American Public Health Association 136th annual meeting, San Diego, CA.
- Katz, K. S.; Gantz, M. G.; Rodan, M. F.; Blake, S. M.; El-Khorazaty, M. N.; Kiely, M.; & Subramanian, S. (2009, May). "Depression reduction and adherence to treatment in pregnant African American women." Presented at 2009 Pediatric Academic Societies (PAS) annual meeting, Baltimore, MD.
- Katz, K. S.; Rodan, M. F.; Blake, S. M.; El-Khorazaty, M. N.; Kiely, M.; & Subramanian, S. (2009, May). "Depression treatment for low income African American women in prenatal care: Who fails to benefit?" Poster presented at 2009 Pediatric Academic Societies (PAS) annual meeting, Baltimore, MD.
- Kiely, M.; A.A.E. El-Mohandes; M.N. El-Khorazaty; A.A. Johnson; K.N. Siva Subramanian; J.G. Joseph. "Need for and Acceptance of Research to Evaluate an Integrated Behavioral Pregnancy Intervention among Inner City Women of Color." The NIH-DC Initiative: An Integrated Curriculum to Improve Pregnancy Outcome Panel Presentation, Women of Color Taking Action for a Healthier Life: Progress, Partnerships and Possibilities, 2004 Minority Women's Health Summit, Washington, DC, August, 2004.

- Kiely, M.; A.A.E. El-Mohandes; K.N. Siva Subramanian; A.A. Johnson; J.G. Joseph; M.N. El-Khorazaty. "NIH-DC Initiative to Reduce Infant Mortality in Minority Populations: An Integrated Intervention." Faces of a Healthy Future: A National Conference to End Health Disparities, Winston-Salem, NC, Sept. 2004.
- Kiely, M.; M.N. El-Khorazaty; M.G. Gantz; K.S. Katz; A.A.E. El-Mohandes. "Is More Intervention Better? Results of an Integrated Intervention for Behavioral Risk Factors in a Population of High Risk African American Mothers." Pediatric Academic Societies' (PAS) Annual Meeting, Toronto, Canada, May 2007.
- Kiely, M.; M.N. El-Khorazaty; A.A. El-Mohandes. (2008, May). "Depression and smoking during pregnancy impact the efficacy of an integrated behavioral intervention to resolve risks." Poster presented at the Pediatric Academic Societies' Annual Meeting, Honolulu, HI.
- Kiely, M.; M.N. El-Khorazaty; M.G. Gantz; A.A. El-Mohandes. (2008, May). "The association between intimate partner violence and depression in a population of pregnant African American residents of the District of Columbia." Poster presented at the Pediatric Academic Societies' Annual Meeting, Honolulu, HI.
- Kiely, M.; M.N. El-Khorazaty; M. Gantz; A.A. El-Mohandes. (2008, October). "Intimate partner violence and depression in a population of pregnant African American residents of the District of Columbia: A risky combination." Presented at American Public Health Association 136th annual meeting, San Diego, CA.
- Kiely, M.; M.N. El-Khorazaty; A.A. El-Mohandes. (2008, October). "Do smoking and depression during pregnancy impact risk resolution in women receiving an integrated behavioral intervention?" Poster presented at American Public Health Association 136th annual meeting, San Diego, CA.
- Kiely, M.; M.N. El-Khorazaty; M.G. Gantz; A.A. El-Mohandes. (2009, November). "Predictors of intimate partner violence victimization in a population of high risk minority pregnant women in Washington, DC." Presented at 2009 American Public Health Association, 137th annual meeting, Philadelphia, PA.
- Murray, K.B.; D.G. Forvendel; and the NIH-DC Initiative. "Designing a Data Management System for a Mixed-Mode Intervention Study." International Field Directors' and Technologies Conference. Nashville, TN, May 18-21, 2003.
- Murray, K. D.; El-Mohandes, A. A. E.; El-Khorazaty, M. N.; & Kiely, M. (2005). "An evaluation of minority mothers' reporting of infant health care utilization." Poster presented at the Pediatric Academic Societies' Annual Meeting, Washington, DC.
- Rodan, M.F.; K.N.S. Siva Subramanian; K.S. Katz; R.A. Milligan; S.M. Blake; A.A.E. El-Mohandes; D.B. White; D.A. Schwartz; M.N. El-Khorazaty; M. Kiely; and the NIH-DC Initiative. "Maternal Risks and Infant Outcomes Associated with Short Inter-pregnancy Interval (IPI) among Urban, Low-Income, African-American (AA) Women." PAS Annual Meeting, Washington, DC, May 2005.
- Rodan, M. F.; K.S. Katz; R.A. Milligan; M.N. El-Khorazaty; M.G. Gantz; S. Subramanian; and the NIH-DC Initiative. (2009, May). "The contribution of maternal age to low birth weight in minority women." Presented at 2009 Pediatric Academic Societies (PAS) annual meeting, Baltimore, MD.
- Rodan, M. F.; K.S. Katz; R. Twiggs; D.B. White; M.N. El-Khorazaty; M.G. Gantz; S.M. Blake; S. Subramanian; and the NIH-DC Initiative. (2009, May). "Risk factors related to patterns of alcohol and marijuana use among minority women during pregnancy." Poster presented at 2009 Pediatric Academic Societies (PAS) annual meeting, Baltimore, MD.
- Subramanian, K.N.S.; K.S. Katz; M.F. Rodan; R.A. Milligan; S.M. Blake; A.A.E. El-Mohandes; D.B. White; D.A. Schwartz; M.N. El-Khorazaty; M. Kiely; and the NIH-DC Initiative. "Risks Associated with short Inter-pregnancy Interval (IPI) Among Urban, Low-Income, African-American (AA) Women." PAS Annual Meeting, CA, May 2004.
- Subramanian, K.N.S.; K.S. Katz; M.F. Rodan; D.A. Schwartz; M.N. El-Khorazaty; M. Kiely; and the NIH-DC Initiative. "Addressing Maternal Depression to Improve Infant Outcomes for Low Income African Americans." Paper presented at the Pediatric Academic Societies' Annual Meeting, San Francisco, CA, May 2004.

- Subramanian, K. N. S.; K.S. Katz; M.F. Rodan; R.D. Schwartz; M.N. El-Khorazaty; M. Kiely; and the NIH-DC Initiative. (2004). "Addressing maternal depression to improve infant outcomes for low income African Americans." Paper presented at the Faces of a Healthy Future: National Conference to End Health Disparities, Winston-Salem, NC.
- Subramanian, K.N.S.; and the NIH-DC Initiative to Reduce Infant Mortality in Minority Populations. "Pregnancy and Infant Outcomes in a Multi Center, Randomized Controlled Trial for Psychosocial Risks (PS) in Urban, Low Income African American Women." PAS Annual Meeting, Washington, DC, May 2005.
- Subramanian, K.N.S.; and the NIH-DC Initiative. "The Effect of Medical and Psychosocial Risks (PSR) on Pregnancy and Infant Outcomes in Urban African American (AA) Women." PAS Annual meeting, San Francisco, CA, May 2006.
- Thornberry, J.S.; M.N. El-Khorazaty; A.A.E. El-Mohandes; A.A. Johnson; J.G. Joseph; K.N. Siva Subramanian; M. Kiely; and the NIH-DC Initiative to Reduce Infant Mortality in Minority Populations. "Acceptability of Audio Computer-Assisted Self-Interview (A-CASI) As a Screening Tool for Risk Factors in Women Receiving Prenatal Care." Pediatric Academic Societies' Annual Meeting, Seattle, WA, May 3–6, 2003.

### **Building Healthy Teen Relationships and Reproductive Practices to Increase Interpregnancy Intervals (GirlTalk)**

#### **Publications:**

- Courtney, L.P.; E.K. Warmoth; M.F. Rodan; K.S. Katz; S. Subramanian; M. Kiely. (2008). "New Technologies and Tools for Study Management: Lessons Learned from Designing and Implementing a Web-Based Data Management System for a Multisite Longitudinal Intervention Study." RTI Press publication No. MR-0005-0812. Research Triangle Park: RTI International. Retrieved 3/9/2009 from <http://www.rti.org/rtipress>.

#### **Presentations:**

- Rodan, M. F.; K.S. Katz; J. Baidoo; D.B. White; M.N. El-Khorazaty; S.M. Tan; S. Subramanian. (2008, October). "Continued use of alcohol by adolescents during pregnancy." Poster presented at American Public Health Association 136th annual meeting, San Diego, CA.
- Rodan, M. F.; K.S. Katz; J. Baidoo; D.B. White; M.N. El-Khorazaty; S.M. Tan; Subramanian, S.; and the NIH-DC Initiative (2008, May). "Prevalence of ATOD and continued use of alcohol in pregnant teens." Poster presented at the Pediatric Academic Societies' Annual Meeting, Honolulu, HI.
- Katz, K. S.; M.F. Rodan; K. Andrews; R.A. Milligan; L.P. Courtney; S.M. Tan; M.N. El-Khorazaty; S. Subramanian; and NIH-DC Initiative. (2008, May). "Beyond the baby blues: Risk for postpartum depression in minority teen mothers." Poster presented at 2008 Pediatric Academic Societies (PAS) annual meeting, Honolulu, HI.
- Rodan, M. F.; K.N.S. Subramanian; K.S. Katz; D.A. Schwartz; R. Milligan; D.B. White; A.A.E. El-Mohandes; M.N. El-Khorazaty; M. Kiely; and the NIH-DC Initiative. (2005). "Maternal risks and infant outcomes associated with short interpregnancy interval (IPI) among urban, low-income, African American women." Poster presented at the Pediatric Academic Societies' Annual Meeting, Washington, DC.
- Courtney, L.P.; E.K. Warmoth; M.F. Rodan; K.S. Katz; K.N.S. Subramanian; M. Kiely for the NIH-DC Initiative to Reduce Infant Mortality in Minority Populations in the District of Columbia. "New Technologies and Tools for Study Management: Designing, Implementing and Maintaining a Web-based Data Management System for a Multiple-site Longitudinal Intervention Study." International Conference on Survey and Statistical Computing, Association for Survey Computing (ASC), Southampton, England, September, 2007.

Katz, K.S.; M.F. Rodan; L.M. McLain; L.P. Courtney; L. Klerman; S.M. Tan; M. Kiely; K.N.S. Subramanian and NIH-DC Initiative. "Missed Opportunities for Preventing Subsequent Teen Pregnancy." Pediatric Academic Societies' (PAS) Annual Meeting, Toronto, Canada, May 2007.

Courtney, L.P.; E.K. War moth for the NIH-DC Initiative. "Designing and Implementing a Data Management System for a Multi-Site Intervention Study." International Field Directors & Technologies Conference (IFD&TC), Montréal, Canada, May 2006.

Rodan, M.F.; K.S. Katz; M. Washington; L.M. McClain; V. Perry; L.P. Courtney; M. Kiely; K.N.S. Subramanian. "Cell Phone Technology as an Innovative Strategy for Adolescent Intervention Research and Service Delivery." PAS Annual meeting, San Francisco, CA, May 2006.

### **Safety and Efficacy of a Randomized Controlled Behavioral and Nicotine Replacement Therapy (NRT) Intervention Trial in Promoting Cigarette Smoke Reduction and Cessation Among Pregnant African-American Women**

**Publications:** There are no publications for this study.

#### **Presentations:**

El-Mohandes, A. A.; M.N. El-Khorazaty; S.M. Blake; S.M. Tan; D.C. Perry; R.A. Windsor; M. Kiely. (2008, May). "Correlation of biomarkers for nicotine expression in early and late pregnancy." Poster presented at the Pediatric Academic Societies' Annual Meeting, Honolulu, HI.

El-Mohandes, A. A.; R.A. Windsor; P.S. Katta; M.G. Gantz; M.N. El-Khorazaty. (2009, April). "Smoking effect on birth weight in a population of African American residents of the District of Columbia." Presented at 2009 Joint Conference of SRNT and SRNT-Europe, Saggart, Co. Dublin, Ireland.

### **Preventing Adolescent Pregnancy: A Program Of Research: Building Futures for Youth (BFY-III)**

**Publications/Presentations:** There are no publications or presentations for this study.

### **An Exercise Intervention in Insulin-Resistant Minority Adolescents**

#### **Main Publications:**

Hoffman, E.P.; M.E. Hurtado; G.M. Many; J.J. Park; G.I. Uwaifo; L.D. D'Angelo. (2008). "The Prevalence of Insulin Resistance in Sedentary, Obese and Otherwise Healthy Minority Adolescents in the DC Metropolitan Area." *Journal of Adolescent Health*. 42:24–24.

Many G; M.E. Hurtado; C.J. Tanner; J.A. Houmard; J.A. Park; C.F. Spurney; G.I. Uwaifo; E.P. Hoffman. (2010). "Low-Volume/Moderate-Intensity Aerobic Training Improves Insulin Action in Obese Minority Adolescent Females." *Medicine and Science in Sports and Exercise*. 42:5, Supplement.

#### **Presentation:**

Content from Low-Volume/Moderate-Intensity Aerobic Training Improves Insulin Action in Obese Minority Adolescent Females to be presented at the Annual Meeting and Inaugural World Congress on Exercise is Medicine of the American College of Sports Medicine on June 2, 2010.

**Tobacco Smoke and Lead Exposure during Pregnancy: Interventions to Reduce Effects on Birth Weight and Gestational Age**

**Presentation:**

Best, D.; D.C. Perry; D. Figueroa; E.M. Green; M.N. Campbell; J.H. Smith; M. Miodovnik. “What's the Best Question? Screening Pregnant Women for Secondhand Smoke Exposure.” SRNT Annual Meeting, February 24–27, 2010, Baltimore, MD.

**Prevention of Environmental Tobacco Smoke Exposure (ETSE) In Children Age 0–12 Months**

**Publications/Presentations:** There are no publications or presentations for this study.